## Resource Typing Definition for Infrastructure Systems Public Works

### WHEEL LOADERS (SMALL 7 CY TO 2 CY)

DESCRIPTION	
RESOURCE CATEGORY	Public Works
RESOURCE KIND	Equipment
OVERALL FUNCTION	
COMPOSITION AND ORDERING SPECIFICATIONS	

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	NOTES
EQUIPMENT CUBIC YARDSBUCKET CAPACITY	928G, IT28G In respective order: Bucket Capacity Range 2-5.35 m3 (2.5-7 yd3) Max. Flywheel Power 107 kW (144 hp) Operating Weight 11836 kg-12134 kg (26094 lb-26751 lb) Fuel Tank (59 gal)	924G, 924Gz In respective order: Bucket Capacity Range 1.7-5 m3 (2.2-6.5 yd3) Max. Flywheel Power 98 kW (132 hp) Operating Weight 10328 kg-9844 kg (22769 lb-21702 lb) Fuel Tank (59-51 gal)	IT14G, 914G In respective order: Bucket Capacity Range 1.4m3 (1.8 yd3) Max. Gross Power 73 kW (98 hp) Operating Weight 7906 kg-7243 kg (17393 lb-15935 lb) Fuel Tank (59-51 gal) Dump Clearance 9.58-8.75ft	Not Specified
EQUIPMENT EXAMPLE	928G IT28G	924G 924Gz	IT14G 914G	Not Specified



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### **NOTES**

Nationally typed resources represent the minimum criteria for the associated component and capability.

#### **REFERENCES**

FEMA, National Incident Management System (NIMS), October 2017

